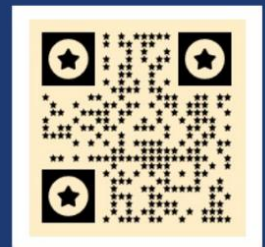




TRISTAR



www.tri-star.co.in

TRI-VW-CID-TMS SERIES:

Comfortable Viewing Experience

TRI-VW-CID-TMS features Enhanced Black Level Technology that delivers an impressive 12000:1 ultra-high-definition contrast ratio. It also incorporates HDR high dynamic range technology and Smooth Optical Technology, providing a superior visual experience. Brightness uniformly more than 99% and color temperature upto 6500K



9 Strong Protections

TRI-VW-CID-TMS COB packaging technology brings the super strong 9 protections: Anti-Scratch, Anti-Dust, Anti-Moisture, Anti-Collision, Anti-Glare, Anti-Static, Anti-Touch Traces, Anti-Moiré, Front Waterproof.

Energy Saving Design

TRI-VW-CID-TMS RGB full flip-chip and common cathode design make the maximum power consumption only 300W/SQM, which greatly reduces the use of Energy consumption.



Ultra Light & Thin Design

TRI-VW-CID-TMS lighter and thinner than traditional cabinets, the thickness of the cabinet is only 29.8mm and the weight is only 4.3Kg.

* Note: These specifications are subject to change without any prior notice.

Technical parameters-TRI-VW-CID-TMS-1.8

| Parameter | Value |
|--------------------------------|---|
| LED Type | Fully flip chip COB |
| Pixel Pitch (mm) | 1.875 |
| Pixels Per panel | 320*180 |
| Pixel density (pixels/sq.m.) | 284,444 |
| Panel Size (WxHxD)/ (mm) | 600x337.5x29.8 |
| Module Size (WxH)/ (mm) | 150x168.75 |
| Panel Material | Die Casting Aluminium |
| Panel weight (kg/panel) | 4.3±0.3kg |
| Module weight (kg/panel) | 0.0865 |
| Processing Depth (Bit) | 19 |
| Maintenance | Full Front |
| Refresh Rate (Hz) | 3840 |
| Signal Transmission Distance | CAT5 cable: < 100 m; Single mode fiber: < 10 km |
| Viewing Angle (°) | H170°/V160° |
| AC Input Voltage (V) | AC: 100V ~ 240V (50~60Hz) |
| Brightness cd/m ²) | 600/800nit |
| Contrast ratio | 10000:1 12000:1 |
| AC Input Power Max | 48W/panel 240W/m ² 61W/panel 305W/m ² |
| AC Input Power Typical | 27W/panel 135W/m ² 31W/panel 155W/m ² |
| IP Rating | Front IP65(Module) |
| Storage Temperature (°C) | -40~60 |
| Operating Temperature (°C) | -10~45 |
| Storage Humidity (RH) | 10%~90% non-condensing |
| Operating Humidity (RH) | 10%~80% non-condensing |
| LED Life Time (hrs) | 100000 |
| Panel installation | fix |
| Certification | BIS |

* Note: These specifications are subject to change without any prior notice.